

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sul	bstitute for form 1449A/B/PT	ro		Complete if Known		
				Application Number	10/513,964	-
11	NFORMATION	N DI	SCLOSURE	Filing Date	November 10, 2004	
S	STATEMENT BY APPLICANT			First Named Inventor	Haruki KODAMA	
_				Art Unit	N/A	
	(Use as many sheets as necess ary)			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	0303-0491PUS1	Ü

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-00-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
JZ	AA	US-5,957,103-A	09-28-1999	Takami et al			
JZ	AB	US-6,468,673-B2	10-22-2002	Saito			

	FOREIGN PATENT DOCUMENTS									
Examiner	Cite	Foreign Patent Occurrent	Publication	Name of Patentee or	Pages, Columns, Lines,	Г				
Initials*	No.'	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MW-DD-AAAA	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁵				
JZ	BA	JP-3161301-B2	02-23-2001		1					
	BB	JP-53-75604-A	06-23-1978	-	•	1				
	BC	JP-51-89820-A	08-06-1976			1				
	BD	JP-53-163405-A	12-21-1978			7				
	BE	JP-6-198411-A	07-19-1994			1				
	BF	JP-55-19402-A	02-12-1980			1				
	BG	JP-2002-248544-A	09-03-2002			1				
	ВН	JP-2001-170755-A	06-26-2001			1				
1/	ВІ	JP-43-4872-A	02-22-1968			1				
	BJ	JP-10-122034-A	05-12-1998			1				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 If possible. *Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Oraw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	/John Zimmerman/	Date	09/16/2006
Signature		Considered	

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sut	estitute for form 1449A/E	S/PTO		Complete if Known		
		-		Application Number	Not Yet Assigned	
11	NFORMATIC	ON DIS	SCLOSURE	Filing Date	November 10, 2004	
S	STATEMENT BY APPLICANT			First Named Inventor	Haruki KODAMA	
		•		Art Unit	N/A	
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
heet	1	of	1	Attorney Docket Number	0303-0491PUS1	

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if Innown)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	AA	UO-5,975,109-A	09-20-1999					
	ΛĐ	UO-6,468,073-D2	10-22-2002					

		FOREI	GN PATENT D	OCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	™
	BA	JP 3161301 B2	02-23-2001			1
_	88	JP 53 75604 A	06 23 1078			1
	DO	UP-51-89820 A	08 06 1076			1
	QD	UP 53 163405 A	12 21 1078			1
	86	JP 6 108411 A	07 10 1004		- 	1
	BF	JF-33-19402-A	02-12-1980			7
	DO-	JP-2002-240544-A	09-03-2002			1
	RH	IP-2001 170765 A	96-26-2001			1
_	91	JP 43 4872 A	02 22 1068		-	1
	BJ.	JP 10 122031-A	05-12-1990			1

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	/John Zimmerman/	Date	09/16/2006
Signature	,		03/10/2006
Sidilature		Considered	

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 05:3-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Sut	Substitute for form 1449A/B/PTO			Complete if Known		
				Application Number	10/513,964-Conf. #9792	
11	IFORMATIOI	N DI	SCLOSURE	Filing Date	November 10, 2004	
S	STATEMENT BY APPLICANT			First Named Inventor	Haruki KODAMA	
_				Art Unit	1775	
	(Use as many sheets as necessary)			Examiner Name	J. J. Zimmerman	
Sheet	1	of	1	Attorney Docket Number	0303-0491PUS1	

U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
JZ	AA	US-6,298,818-B1	10-09-2001	Kabuskiki Kaisha Koyama et al.				
JZ	AB	US-6,123,052-A	09-26-2000	G. JAHN				

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY			76			
JZ	BA	EP-1 110 644-A1	06-27-2001	Teikopku Piston Ring Co.,		1			
				Ltd.					
JZ	BB	EP-0 532 331-A1	03-17-1993	Ford Motor Company Limited		1			
JZ	BC	EP-0 919 715-A2	06-02-1999	KS Aluminum Technology					

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'S Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
JZ	CA	Patent Abstracts of Japan, Vol. 1997, No. 03, Toyota Motor Corp., CYLINDER LINEAR TO BE CAST IN.				
JZ	СВ	Patent Abstracts of Japan, Vol. 008, No. 061 (M-284), Honda Giken Kogyo Kabushiki Kaisha, CYLINDER BLOCK				

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	/John Zimmerman/	Date	09/16/2006
Signature		Considered	

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.